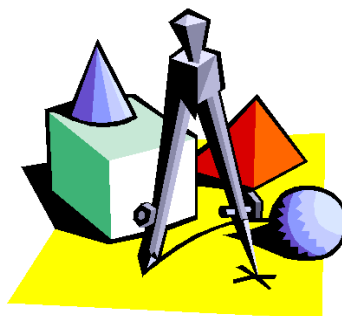


Geometry

Miss Oliver



Objectives

Upon completion of the study of the material, the student will be able to:

- Understand logic and the relationship to God's ways, including real life situations.
- Analyze properties and determine attributes of two-and three-dimensional objects
- Develop arguments about geometric relationships
- Specify locations and describe spatial relationships using coordinate geometry and other representational systems
- Apply transformations and use symmetry to analyze mathematical situations and see God's hand in these.
- Use visualization, spatial reasoning, and geometric modeling to solve problems.
- Understand and apply the rules of trigonometry.

Supply List

- Standard loose leaf paper and 3 dividers for binder(Binder may be used for more than one subject)
- At least 4 sharpened #2 pencils (preferably no mechanical pencils)
- Set of colored pencils - sharpened
- TI -83, 83Plus, or 84 calculator that is in working condition – check for batteries, etc. (Needed by Jan. 27th.) Wal-Mart has them for about \$100, so does Amazon, Best Buy.

Classroom Rules

- Students must sit in assigned seats and be seated, ready to work, when the bell rings.
- Students should sit up, pay attention in class, and should avoid inappropriate classroom behavior, allowing all to benefit from instruction.
- Students will show respect to the teacher and one another.

Grading Policies

- Tests – 40 %
- Quizzes - 30%
- HW/ Class work / participation – 30%
- All HW is due at the beginning of the class. Any late work will receive 80% of grade earned, and must be turned in at least one week before grades are due.